

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional) 3574.4US (97-1437.04/US)	Application Number Not yet assigned			
			Applicant G chnour t al.				
			Filing Date July 14, 2003	Group Art Unit Unknown			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
JG	Re. 34,794	11/1994	Farnsworth	257	678		
	1,750,369	03/1930	Septer	269	95		
	3,614,540	10/1971	Slusser	361	752		
	3,930,644	01/1976	Albert, Jr.	269	118		
	4,339,407	07/1982	Leighton	264	229		
	4,463,636	08/1984	Heller et al.	93	13		
	4,510,008	04/1985	Hoshi et al.	156	245		
	4,554,613	11/1985	Kaufman	361	723		
	4,701,999	10/1987	Palmer	29	827		
	4,763,782	08/1988	Sinchok	206	708		
	4,805,316	02/1989	Curti	33	613		
	4,842,412	06/1989	Miyake	356	401		
	4,943,334	07/1990	Medney et al.	156	174		
	<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
JG	57-8050 (A)	01/1982	JP				
<b>OTHER DOCUMENTS</b>						(Including Author, Title, Date, Pertinent Pages, Etc.)	
EXAMINER <i>JG</i>			DATE CONSIDERED 11/03				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance. Include copy of this form with next communication to the applicant.							

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
YL	4,948,108	08/1990	Sullivan	269	43	
	4,953,061	08/1990	Nitkiewicz	301	807	
	5,037,691	08/1991	Medney et al.	428	137	
	5,052,338	10/1991	Maiorca et al.	118	668	
	5,110,615	05/1992	Maiorca et al.	427	8	
	5,111,935	05/1992	Bond et al.	206	713	
	5,148,962	09/1992	Jones et al.	228	49.1	
	5,156,983	10/1992	Schlesinger et al.	29	827	
	5,271,953	12/1993	Literal	427	8	
	5,298,464	03/1994	Schlesinger et al.	156	312	
↓	5,350,455	09/1994	Mahler	119	728	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

YL

DATE CONSIDERED

11/03

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				Applicant <b>G chnour et al.</b>		
				Filing Date July 14, 2003		Group Art Unit Unknown
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Ac	5,376,326	12/1994	Medney et al.	264	510	
	5,444,304	08/1995	Hara et al.	257	796	
	5,450,289	09/1995	Kweon et al.	301	773	
	5,451,815	09/1995	Taniguchi et al.	257	696	
	5,456,402	10/1995	Curtin	228	43	
	5,492,866	02/1996	Nishikawa	29	827	
	5,501,436	03/1996	Miller	269	47	
	5,635,760	06/1997	Ishikawa	257	692	
	5,653,020	08/1997	Romano et al.	29	854	
	5,820,013	10/1998	Ortiz	228	43	
↓	5,868,887	02/1999	Sylvester et al.	301	704	
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						YES
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER	<i>L.G.</i>		DATE CONSIDERED <i>11/03</i>			
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<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Xc	6,027,590	02/2000	Sylvester et al.	150	150	
	6,122,170	09/2000	Hirose et al.	361	704	
	6,164,636	12/2000	Taylor	269	287	
	6,174,482	01/2001	Reames et al.	264	250	
	6,206,352	03/2001	Ishitani et al.	269	13	
	6,224,936	05/2001	Gochnour et al.	427	96	
	6,237,832	05/2001	Chung	229	44.7	
	6,527,999	03/2003	Gochnour et al.	264	266	
↓	6,592,670	07/2003	Gochnour et al.	119	500	
<b>FOREIGN PATENT DOCUMENTS</b>						
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					YES	NO
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